

Product datasheet for PH314465

LINGO2 (NM_152570) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	LINGO2 MS Standard C13 and N15-labeled recombinant protein (NP_689783)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC214465
Predicted MW:	67.9 kDa
Protein Sequence:	>RC214465 representing NM_152570 Red =Cloning site Green =Tags(s)

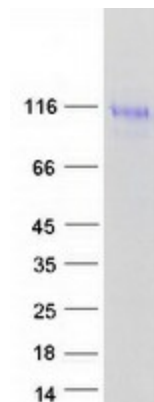
MLHTAISCWQPFGLAVVLIFMGSTIGCPARCECSAQNKSVSCHRRRLIAIEGPIPIETKILDLSKNRLK
 SVNPEEFISYPLLEEIDLSNIIANVEPGAFNNLFNLRSLRLKGNRLKL VPLGVFTGLSNLTKLDISENK
 IVILLDYMFDLHNLKSLEVGDNLDVYISHRAFSGLLSLEQLLEKCNLTAVPTEALSHLRSLISLHLKH
 LNINMPVYAFKRLFHLKHLEIDYWPLDMMPANSLYGLNLTSLSVTNTNLSTVPFLAFKHLVYLTHLNL
 SYNPISTIEAGMFSDLIRLQELHIVGAQLRTIEPHSFQGLRFLRVLNVSQNLLETLEENVFSSPRALEVL
 SINNNPLACDCRLLWILQRPTLQFGGQQPMACGPDITIRERSFKDFHSTALSFYFTCKKPKIREKKLQHL
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 LLLFVWSRGKGKHKNSIDLEYVPRKNGAVVEGEVAGPRRFNMKMI

SGPTRTRRLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_689783
RefSeq Size:	2792
RefSeq ORF:	1818


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Synonyms: LERN3; LRRN6C
Locus ID: 158038
UniProt ID: [Q7L985](#)
Cytogenetics: 9p21.2-p21.1
Protein Families: Druggable Genome, Transmembrane

Product images:


Coomassie blue staining of purified LINGO2 protein (Cat# [TP314465]). The protein was produced from HEK293T cells transfected with LINGO2 cDNA clone (Cat# [RC214465]) using MegaTran 2.0 (Cat# [TT210002]).